

**To:** Tyler, Patti[Tyler.Patti@epa.gov]  
**From:** Glenn Rhoades  
**Sent:** Sat 8/15/2015 7:15:58 AM  
**Subject:** RE: Need to reschedule next Tuesday's meeting  
removed.txt

No worries...I figured that might happen. We will reschedule when you come back.

Glenn

**From:** Tyler, Patti [mailto:Tyler.Patti@epa.gov]  
**Sent:** Friday, August 14, 2015 1:43 PM  
**To:** Glenn Rhoades <glennrhoades@comcast.net>  
**Subject:** Need to reschedule next Tuesday's meeting

Glenn,

I am being deployed to Durango to assist with EPA's response to the Gold King Mine release for one week and will get back in touch with you then to reschedule.

Patti Tyler

Science Advisor

Science Liaison to ORD

EPA Region 8

303.312.6081 (office)

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On Aug 14, 2015, at 9:29 AM, Glenn Rhoades <[glennrhoades@comcast.net](mailto:glennrhoades@comcast.net)> wrote:

Hi Patti,

I wanted to have Space Weather experts Dr Robert Murtagh or Thomas Berger come to our meeting just so that you can meet some of the people I work with on some of the

issues I would like to present next Tuesday. As you can see by the e-mail you would have to extend an invitation to have someone from NOAA come to our meeting. Dr Murtagh is in Washington so he is also not available. If however you extend an invite to Dr Berger we can have someone there. I would really like it if they could come. Again the purpose of the meeting is mainly to associate a face with our concerns about how Space Weather could affect Region 8's energy plans for 2030 and make sure we are talking to each other.

Regards,

Glenn Rhoades

**From:** Thomas Berger - NOAA Federal [<mailto:thomas.berger@noaa.gov>]  
**Sent:** Friday, August 14, 2015 8:13 AM  
**To:** Glenn Rhoades <[glennrhoades@comcast.net](mailto:glennrhoades@comcast.net)>  
**Cc:** Randy White <[randy@jaxon-em.com](mailto:randy@jaxon-em.com)>; Dianne Suess - NOAA Federal <[dianne.suess@noaa.gov](mailto:dianne.suess@noaa.gov)>  
**Subject:** Re: FW: Meet next Monday or Tuesday afternoon?

Glenn,

I'm happy to help out as a space weather subject matter expert. Protocol for this kind of interaction dictates that an invitation for my presence as a Federal official must come from the EPA or State Government offices. On an even more practical note, unfortunately I'm in a training exercise on Tuesday 8/18 that lasts all day down in Denver (actually it lasts for four full days!). If the EPA extends an invite I can see if we could have someone else from SWPC present as an SEM for you.

Cheers,

Tom

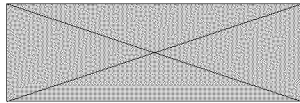
On Thu, Aug 13, 2015 at 9:31 PM, Glenn Rhoades <[glennrhoades@comcast.net](mailto:glennrhoades@comcast.net)> wrote:

Hello Dr Berger,

I was wondering if you would like to join me as I chat with the EPA Science advisor for Region 8 Patti Lynn Tyler under the direction of former Boulder Mayor and now Region 8 Administrator Shaun McGrath? The reason for this visit to do cover two things, put a face to a name of a person who is familiar with Space Weather locally so they can be a resource to Region 8 as they attempt to plan out the President's CO2 emission reduction strategy as stated by the President a week and a half ago. In this presentation Obama explained how the EPA will be developing a State by State Energy strategy to cut CO2 emissions by 33% by the year 2030.

Among other issues that will be discussed will be John Kappenman's warning given to the Colorado legislature last year that any coal to natural gas conversion plans include making absolutely certain that the SCADA devices regulating the natural gas pipelines and other sensitive devices be protected from either a Space Weather or EMP event. The last issue that I want to address protecting the critical Wheatland site and make certain no bleed over/cascading east to west or west to east black out effect spread as a result of not having the proper protection devices to mitigate certain occurrences. Your being there would make a huge impact to the concerns.

Regards,



Mr. Glenn E. Rhoades, M.B.A.,

Best Buy Store 1224, Lakewood Commons

Colorado State Coordinator, The Electromagnetic Pulse (EMP) Task Force for National and Homeland Security, 501 (c) (3)

Member, InfraGard, EMP Special Interest Group (SIG) FBI/Public Partnership

National State Steering Committee, Secure the Grid Coalition/Center for Security Policy

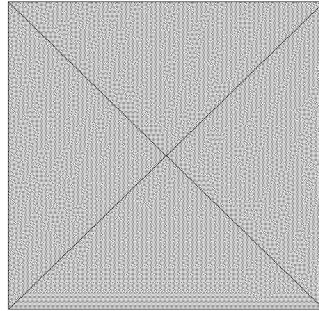
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**From:** Tyler, Patti [<mailto:Tyler.Patti@epa.gov>]  
**Sent:** Wednesday, August 12, 2015 11:08 AM  
**To:** Glenn Rhoades <[glennrhoades@comcast.net](mailto:glennrhoades@comcast.net)>  
**Subject:** RE: Meet next Monday or Tuesday afternoon?

Yes Glenn,

Meeting with you on Tuesday, August 18<sup>th</sup> @ 1:30 pm will work. See you then.

Patti

**Patti Lynne Tyler**

Science Advisor/Science Liaison to ORD

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**From:** Glenn Rhoades [<mailto:glennrhoades@comcast.net>]  
**Sent:** Wednesday, August 12, 2015 1:20 AM  
**To:** Tyler, Patti  
**Subject:** RE: Meet next Monday or Tuesday afternoon?

Sorry Patti that it took so long to get back to you.

Is 1:30 pm on Tuesday the August 18<sup>th</sup> ?

Regards,

Glenn Rhoades

**From:** Tyler, Patti [<mailto:Tyler.Patti@epa.gov>]  
**Sent:** Monday, August 10, 2015 11:33 AM  
**To:** [glennrhoades@comcast.net](mailto:glennrhoades@comcast.net)  
**Subject:** Meet next Monday or Tuesday afternoon?

Nice speaking with you this morning Mr. Rhoades,

I am available to meet with you next Monday or Tuesday, August 17 or 18<sup>th</sup> after 1:00 pm. The EPA Region8 Office is located at 1595 Wynkoop St.

Kind regards,

Patti

Patti Lynne Tyler

[tyler.patti@epa.gov](mailto:tyler.patti@epa.gov)

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Dr. Thomas Berger

Director

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